## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE Applicants: William C. Moyer Group Art Unit: 2183 Application No.: 10/054,577 Examiner: Unassigned Date Filed: November 13, 2001 Batch No .: Title: METHOD AND APPARATUS FOR INTERFACING A PROCESSOR TO A **COPROCESSOR** CERTIFICATE OF MAILING I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231, ON: March 11, 2003 Date of Deposit MOTOROLA INC. Name of Assignee RECEIVED MAR 1 8 2003 **INFORMATION DISCLOSURE STATEMENT (IDS)** Technology Center 2100 Assistant Commissioner For Patents Washington, D.C. 20231 SIR: In accordance with 37 C.F.R. §1.56 and in compliance with 37 C.F.R. §§1.97 and 1.98, the references listed on attached Form PTO/SB/08 and/or subsequently identified herein, are being submitted herewith for consideration by the United States Patent and Trademark Office. I. **COPIES** a.🖂 A legible copy of (i) each U.S. and foreign patents; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed, is included herewith. b. Any patents, publications or other information which are listed on PTO/SB/08 which are not enclosed herewith were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. §120: U.S. Serial Number U.S. Filing Date II. CONCISE EXPLANATION OF THE RELEVANCE (check at least one box) Except as may be indicated below in (b) of this section, all of the patents, publications or other information are in the English language (concise explanation not required). b. 🗌 A concise explanation of the relevance of all patents, publications or other information listed that is not in the

The following additional information is provided for the Examiner's consideration:

Filing Date

The Examiner is advised that the following co-pending application(s) contain(s) subject matter that may be related to the present application. By bringing this (these) applications to the Examiner's attention, Applicant(s) does(do) not

**Art Unit** 

English language is as follows:

**CROSS REFERENCE TO RELATED APPLICATION(S)** 

waive the confidentiality provisions of 35 U.S.C. §122.

c. 🔲

Serial No.

III.  $\square$ 

## **FEES**

IV. 🔀	a	within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d) (37 C.F.R. §1.97(b)(1)). No fee or statement is required.  within three months of the date of entry of the national stage as set forth in § 1.491 in an international application (37 C.F.R. §1.97(b)(2)). No fee or statement is required.
	c.🛛	before the mailing date of a first Office Action on the merits (37 C.F.R. §1.97(b)(3)). No fee or statement is required.
	d. 🔲	before the mailing date of a first Office Action after the filing of a request for continued examination under § 1.114 (37 C.F.R. § 1.97(b)(4)). No fee or statement is required.
V. 🔲	before th	IS BEING FILED UNDER 37 C.F.R. §1.97(c): (check one box)  we mailing date of any of a Final Office Action under 37 C.F.R. §1.113, a Notice of Allowance under 37 C.F.R. or an action that otherwise closes prosecution in the application (See 37 C.F.R. §1.97(c)).  No statement; therefore, charge Deposit Account 502117 the fee set forth in 37 C.F.R. §1.17(p).  See the statement below. No fee is required.
VI. 🗌		S IS BEING FILED UNDER 37 C.F.R. §1.97(d): fore payment of the issue fee and is accompanied by the following: a statement under 37 C.F.R. §1.97(e) as provided below; and charge Deposit Account 502117 the petition fee set forth in §1.17(p).
VII. 🔯		ENT UNDER 37 C.F.R. §1.97(e) (check only one box, if applicable) ersigned hereby states that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of IDS; or no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application, and to knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement, or some of the items of information contained in the IDS were cited in a communication from a foreign Patent Office. As to this information, the undersigned states that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three
		months prior to the filing of this IDS. As to the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) rnore than three months prior to the filing of this statement.
VIII.	PAYMEN 	A check in the amount of is enclosed for the above-identified fee(s).  Please charge Deposit Account No. 502117 in the amount of \$180.00 for the above-indicated fee(s).  If Applicant has overlooked any additional fees, or if any overpayment has been made, the Commissioner is hereby authorized to credit or debit Deposit Account 502117.  Two Copies of this paper are attached for Deposit Account charges and debits.

The above references are being cited only in the interests of candor and without any admission that they constitute statutory prior art or contain matter which anticipates the invention or which would render the same obvious, either singly or in a combination, to a person of ordinary skill in the art.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. **502117.** 

MOTOROLA, INC. Customer Number 23125

**Enclosures:** 

PTO/SB/08

References

Foreign Search Report

Other:

Respectfully submitted,

William A Moyer

Joahna G. Chiu Attorney for Applicant(s) Reg. No. 43,629 Tel. (512) 996-6839



Substitute for form	1449A/PTO			Complete if Known		
				Application Number	10/054,577	
INFORMATION	I DISCLOSURE			Filing Date	November 13, 2001	
STATEMENT BY APPLICANT				First Named Inventor	William C. Moyer	
				Group Art Unit	2183	
(use as many sheets as necessary)				Examiner Name	Unassigned	
Sheet		of		Attorney Docket Number	SC11370TH	

				U. S. PATENT DOCUMENTS				
Examiner Initials*	Cite No.	U.S. Patent Document Number Kind Code <sup>2</sup>				Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	BA	5,485,624	iowri)	Steinmetz et al.	01/16/1996			
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	FOREIGN PATENT DOCUMENTS										
Examiner	Cite No.	No. Foreign Patent Document			Name of Patentee or	Date of Publication	Pages, Columns, Lines,	T 6			
Initials*	1 .	Office <sup>3</sup> Number <sup>4</sup>		Kind Code <sup>2</sup> (if known)	- 1		of Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear			
	BB	EP	0 901 071		<b>A</b> 2	Moyer et al.	03/10/1999				
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Examiner Initials*	Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.						
	BC	Gates et al., "DynaMICs: An Automated and Independent Software-Fault Detection Approach," High Assurance Systems Engineering, 1999 Proceedings, 4th IEEE International Symposium on Washington, DC USA, November 17-19, 1999, Los Alamitos, CA, USA, IEEE Comput. Soc., November 17, 1999, pp. 11-19.					
	BD	PCT/US02/34955 PCT International Search Report mailed February 27, 2003.					

Examiner	Date	
Signature	Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation, if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English Language Translation is attached.

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2183 #37

## TRANSMITTAL FORM

Total Number of Pages in this Submission

Application Number	10/054,577	3-24
Filing Date	November 13, 2001	
First Named Inventor	William C. Moyer	
Group Art Unit	2183	
Examiner Name	Unassigned	
Attorney Docket Number	SC11370TH	,

ENCLOSURES (check all that apply)									
Fee Tra	ansmittal Form	Assignment Papers	After All						
	Fee Attached	(for an Application)  Drawing(s)	Appeal (	unication to Group  Communication to Board  als and Interferences					
Amend	ment/Reply	Licensing-Related papers	Appeal (	Communication to Group Notice, Brief, Reply Brief)					
	After Final	Petition		ary Information					
	Affidavits/Declaration(s)	Petition to Convert to a Provisional Application	Status Letter with appropriate copies						
Extensi	on of time Request	Power of Attorney, Revocation, Change of Correspondence	1 [						
Express	s Abandonment Request	Address	· — ·	Response to Restriction Requirement Associate Power of Attorney					
X Informa	tion Disclosure Statement	Terminal Disclaimer	☐ RCE ☐ Cited References BA-BD ☐ Return Postcard						
Certifie	d Copy of Priority Documents	Request for Refund		-					
Respor	nse to Missing Parts/	CD, Number of CDs	RECEIVED						
Incomp	lete Application	Remarks	MAR 1 8 2003						
	Response to Missing Parts Under 37 CFR 1.52 or 1.53	Technology Center 2100							
	SIGNATURE	OF APPLICANT, ATTORNEY, C	R AGENT						
Firm or Individual	Joanna G. Chiu		Registration No.	43,629					
Signature	Signature Joanna Signature								
Date	Date March 11, 2003								
CERTIFICATE OF MAILING									
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage thereon, as first-class mail, in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on the date listed below:									
Typed or printed name Patricja Parks									
Signature Faturity Date March 11, 2003									

